

Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division



TROPICAL CYCLONE BULLETIN NO. 1

Tropical Depression "GARDO"

Issued at 5:00 PM, 30 August 2022 Valid for broadcast until the next bulletin at 11:00 PM today

THE LOW PRESSURE AREA EAST OF EXTREME NORTHERN LUZON DEVELOPS INTO TROPICAL DEPRESSION "GARDO"

Location of Center (4:00 PM)

The center of Tropical Depression "GARDO" was estimated based on all available data at 1,185 km East of Extreme Northern Luzon (19.7°N, 133.3°E)

Intensity

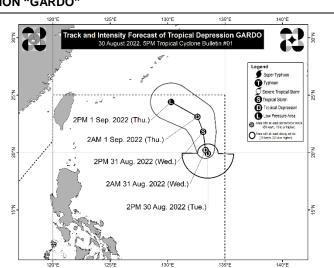
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **1000 hPa**

Present Movement

West Southwestward at 15 km/h

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to 250 km from the center



TRACK AND INTENSITY FORECAST

| Date and Time | Center Position | | | | nsity | Movement |
|---|-----------------|--------------|--|---------------|-------|-----------------------------|
| | Lat. (°N) | Lon. (°E) | Location | MSW (km/h) | Cat. | dir. and speed (km/h) |
| 12-Hour Forecast 2:00 AM 31 August 2022 | 20.2 | 133.3 | 1,185 km East of Extreme Northern Luzon | 55 | TD | NNW Slowly |
| 24-Hour Forecast 2:00 PM 31 August 2022 | 21.8 | 133.1 | 1,165 km East of Extreme Northern Luzon | 65 | TS | N 15 |
| 36-Hour Forecast 2:00 AM 01 September 2022 | 23.1 | 132.6 | 1,140 km East Northeast of Extreme Northern Luzon | 55 | TD | NNW 15 |
| 48-Hour Forecast 2:00 PM 01 September 2022 | 24.4 | 130.3 | 960 km East Northeast of Extreme Northern Luzon | - | LOW | WNW 25 |

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Prepared by: SMRR

WFFC, BIR Road, Diliman, Quezon City





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HAZARDS AFFECTING LAND AREAS

"GARDO" is unlikely to directly affect the weather condition in the country within the forecast period.

HAZARDS AFFECTING COASTAL WATERS

The tropical depression is unlikely to directly affect the sea conditions over the coastal waters of the country.

TRACK AND INTENSITY OUTLOOK

- Tropical Depression "GARDO" is forecast to move west southwestward in the near-term and will move generally
 north northwestward throughout the forecast period as it interacts with the tropical cyclone "HINNAMNOR".
- "GARDO" developed intro tropical depression at 2:00 PM today. This tropical cyclone is forecast to intensify into tropical storm within the next 24 hours. However, the disturbance may degenerate into a remnant low by Thursday afternoon as "HINNAMNOR" begins to assimilate its circulation.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

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